

Appl. No.: 10/719,678
Amendment dated November 24, 2004
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Amendments to the Claims:

1. (Currently amended) A solid stabiliser composition, comprising:
a salt of a halogen-containing oxy acid of the general formula $M(\text{ClO}_4)_k$, wherein M is Li, Na, K, Mg, Ca, Sr, Zn, Al, La, Ce or an ammonium cation of the general formula NR_4^+ , the radicals R are each independently of the others H or a linear or branched alkyl radical having from 1 to about 10 carbon atoms and k, according to the valency of M, is the number 1, 2 or 3, and
an inorganic acid, an organic acid or an inorganic base,
wherein the composition contains less than 10 % crystallites of the salt by weight that have a crystallite size greater than 3 μm based on the total content of the salt of the halogen-containing oxy acid in the composition.
2. (Currently amended) The stabiliser composition according to claim 1, ~~further comprising an alkaline earth metal hydroxide as~~ wherein the inorganic base includes an alkaline earth metal hydroxide.
3. (Original) The stabiliser composition according to claim 1, further comprising at least one further additive.
4. (Original) The stabiliser composition according to claim 1, wherein the composition contains less than 10 % crystallites of the salt by weight that have a crystallite size greater than 100 nm based on the total content of the salt of the halogen-containing oxy acid in the composition.
5. (Currently amended) The stabiliser composition according to claim 4, ~~further comprising an alkaline earth metal hydroxide as~~ wherein the inorganic base includes an alkaline earth metal hydroxide.

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6. (Original) The stabiliser composition according to claim 5, further comprising at least one further additive.

7. (Original) The stabiliser composition according to claim 4, further comprising at least one further additive.

8. (Currently Amended) A polymer composition, comprising a halogen-containing polymer and a solid stabiliser composition comprising:

a salt of a halogen-containing oxy acid of the general formula $M(\text{ClO}_4)_k$, wherein M is Li, Na, K, Mg, Ca, Sr, Zn, Al, La, Ce or an ammonium cation of the general formula NR_4^+ , the radicals R are each independently of the others H or a linear or branched alkyl radical having from 1 to about 10 carbon atoms and k, according to the valency of M, is the number 1, 2 or 3, and

an inorganic acid, an organic acid or an inorganic base,

wherein the stabiliser composition contains less than 10 % crystallites of the salt by weight that have a crystallite size greater than 3 μm based on the total content of the salt of the halogen-containing oxy acid in the stabiliser composition.

9. (Currently amended) The polymer composition according to claim 8, wherein the stabiliser composition ~~further~~ comprises an alkaline earth metal hydroxide as the inorganic base.

10. (Original) The polymer composition according to claim 8, further wherein the stabiliser composition further comprises at least one further additive.

11. (Original) The polymer composition according to claim 8, wherein the stabiliser composition contains less than 10 % crystallites of the salt by weight that have a crystallite size

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greater than 100 nm based on the total content of the salt of the halogen-containing oxy acid in the composition.

12. (Currently amended) The stabiliser composition according to claim 11, wherein the stabiliser composition ~~further~~ comprises an alkaline earth metal hydroxide as the inorganic base.

13. (Original) The stabiliser composition according to claim 12, wherein the stabiliser composition further comprises at least one further additive.

14. (Original) The stabiliser composition according to claim 11, wherein the stabiliser composition further comprises at least one further additive.

15-22. (Canceled)

23. (New) A stabiliser composition, comprising:

a salt of a halogen-containing oxy acid of the general formula $M(\text{ClO}_4)_k$, wherein M is Li, Na, K, Mg, Ca, Sr, Zn, Al, La, Ce or an ammonium cation of the general formula NR_4^+ , the radicals R are each independently of the others H or a linear or branched alkyl radical having from 1 to about 10 carbon atoms and k, according to the valency of M, is the number 1, 2 or 3, and

an inorganic acid, an organic acid or an inorganic base,

wherein the composition contains crystallites of the salt, less than 10 % by weight of the crystallites having a crystallite size greater than 3 μm based on the total content of the salt of the halogen-containing oxy acid in the composition.